WEST Search History

DATE: Thursday, May 08, 2003

Set Name Query	Hit Count	Set Name
side by side		result set
DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L12 ((switch$3 or alternat$6) same ((electron or e) near3 (heat$3 or bombard$3 or hit$4)) same ((sputter$3 or ion or plasma) near3 clean$3))	2	L12
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L11 L10 and ((electron or charge or charged or charging or current) with (control$5 or regulat$4 or flow$3 or flux$3 or outflow$3 or outflux$3 or alternat$4) with (switch$3))	46	L11
L10 ((electron near4 (heat$3 or preheat$3 or bombard$4 or hit or hitting)) and ((plasma or ion or sputter$3 or (glow discharge)) near4 (clean$3)))	851	L10
DB=USPT,PGPB; PLUR=YES; OP=ADJ		
L9 L8 and ((electron or charge or charged or charging or current) with (control$5 or regulat$4 or flow$3 or flux$3 or outflow$3 or outflux$3 or alternat$4) with (switch$3))	859	L9
L8 ((electron near3 (heat$3 or preheat$3 or bombard$4)) or ((plasma or ion or sputter$3 or (glow discharge)) near4 (clean$3)))	23210	L8
L7 L6 and ((electron or charge or charged or charging) with (control$5 or regulat$4 or flow$3 or flux$3 or outflow$3 or outflux$3 or alternat$4) with (switch$3))	471	L7
L6 ((electron near4 (heat$3 or preheat$3 or bombard$4 or hit or hitting)) or ((plasma or ion or sputter$3 or (glow discharge)) near4 (clean$3)))	26302	L6
L5 L4 not L2	71	L5
L4 ((switch$3 or alternat$6) same (electron or e) same ((sputter$3 or ion or plasma) near3 clean$3))	75	L4
L3 L2 not L1	1	L3
L2 ((switch$3 or alternat$6) same ((electron or e) near3 (heat$3 or bombard$3 or hit$4)) same ((sputter$3 or ion or plasma) near3 clean$3))	4	L2
L1 ((switch$3 or alternat$4) same ((electron or e) near3 (heat$3 or bombard$3 or hit$4)) same ((sputter$3 or ion or plasma) near3 clean$3))	3	L1

END OF SEARCH HISTORY

WEST

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Search Results -

Term	Documents
"9722988".DWPI,TDBD,EPAB,JPAB.	2
9722988S	0
"9722988".JPAB,EPAB,DWPI,TDBD.	2
(9722988).JPAB,EPAB,DWPI,TDBD.	2

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

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L8 and ((switch$3 or alternat$4) same
((electron or e) near3 (heat$3 or
bombard$3 or hit$4)) same ((sputter$3 or
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| Refine Search |

| Recall Text | Clear |

Search History

DATE: Thursday, May 08, 2003   Printable Copy   Create Case

Set Name Query	Hit Count	Set Name
side by side		result set
DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L31 9722988	2	L31
DB=USPT,PGPB; PLUR=YES; OP=ADJ		
L30 6083356.pn.	1	L30
DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L29 19500262	3	L29
L28 L27 not (L21 or L23)	101	L28
L27 (((heat$3 or preheat$3) with (vacuum or evacuat$5)) same ((sputter$3 or plasma or ion) near4 clean$3))	105	L27
DB=USPT,PGPB; PLUR=YES; OP=ADJ		

L26	L25 and L8	26	L26
L25	(((heat$3 or preheat$3) with (vacuum or evacuat$5)) same ((sputter$3 or plasma or ion) near4 clean$3))	224	L25

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L24	(((heat$3 or preheat$3) with (vacuum or evacuat$5)) same ((sputter$3 or plasma or ion) near4 clean$3))	329	L24
L23	L22 not L20	84	L23
L22	((preheat$3 or (pre heat$3)) same ((sputter$3 or plasma or ion) near4 clean$3))	88	L22
L21	L20 not (L17 or L18)	60	L21
L20	((heat$3 or preheat$3) with (electron) same ((sputter$3 or plasma or ion) near4 clean$3))	82	L20

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L19	L18 not L16	5	L19
L18	((heat$3 or preheat$3) with (electron) same ((sputter$3 or plasma or ion) near4 clean$3)) and L8	10	L18

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L17	((heat$3 or preheat$3) with (electron) with ((sputter$3 or plasma or ion) near4 clean$3))	12	L17

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L16	((heat$3 or preheat$3) with (electron) with ((sputter$3 or plasma or ion) near4 clean$3)) and L8	5	L16

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L15	L14 not L12	5	L15
L14	((heat$3) with (electron) with (prior or before or previous$2 or after or subsequent$2) with ((sputter$3 or plasma or ion) near4 clean$3))	7	L14
L13	((preheat$3 or (pre heat$3)) with (electron) with ((sputter$3 or plasma or ion) near4 clean$3))	2	L13

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L12	L8 and ((heat$3) with (electron) with (prior or before or previous$2 or after or subsequent$2) with ((sputter$3 or plasma or ion) near4 clean$3))	2	L12
L11	L8 and ((preheat$3 or (pre heat$3)) with (electron) with ((sputter$3 or plasma or ion) near4 clean$3))	1	L11
L10	L8 and ((preheat$3 or (pre heat$3)) with (electron) with ((sputter$3 or plasma or ion) near2 clean$3))	0	L10
L9	L7 and (L4 or L5 or L6)	86	L9
L8	L4 or L5 or L6 or L7	6930	L8
L7	(219/121.15).ccls. or (219/121.12).ccls. or (219/121.21).ccls. or (219/121.36).ccls. or (219/121.41).ccls. or ((219/121.43)!.CCLS.)	1318	L7
L6	(216/37).ccls. or (216/63).ccls. or ((216/67)!.CCLS.)	1803	L6
L5	(118/723FE).ccls. or (118/723EB).ccls. or (118/725).ccls. or ((118/72)!.CCLS.)	2117	L5

L4	(427/532).ccls. or (427/534).ccls. or (427/545).ccls. or (427/546).ccls. or (427/551).ccls. or (427/566).ccls. or (427/567).ccls. or (427/573).ccls. or (427/596).ccls. or ((427/597)!.CCLS.)	1920	L4

DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L3	(Dopper or Siemens) and (electron with (control$5 or regulat$5 or flow$3 or flux$3 or outflow$3 or outflux$3 or alternat$5) with (switch$3))	12	L3

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L2	(Dopper.in. or Siemens.as.) and (electron with (control$5 or regulat$5 or flow$3 or flux$3 or outflow$3 or outflux$3 or alternat$5) with (switch$3))	43	L2
L1	6382920.pn. or 20020063114 or 20020098776	3	L1

END OF SEARCH HISTORY